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THIS IS UNEVALUATED INFORMATION

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2. The Central Laboratory of the RFT Funkwerk Erfurt (Germany) VEB is directly subordinate to the DDR Ministerium fuer Maschinenbau, of which Dr. Franz Heinke is director. It is the main development laboratory in the DDR for radio receiver tubes, that for transmitter and oscillograph radio tubes being at GSW. At present, work is concentrated on miniature tubes for a better type receiver.

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2. No real details of the production of the receiver tubes were known. Both large and small oscillograph tubes were made in a limited way. The smaller, 1-system tubes, were done only as fill-in work at slack times. If the large, 6-system, oscillograph tubes, 90 per day were turned out by hand. There was a 50% scrap on both sizes. Very occasionally a small number of 2-system oscillograph tubes were made.

As long as raw materials could be obtained from the West, scrap remained around 16%, but when it was necessary to use materials from the USSR the scrap rate rose to 50% or 60%. This high scrap rate is caused principally by the lack of uniformity in Soviet materials.

3. For shipment, receiver tubes were packed in cardboard boxes that had been waterproofed with molten tar and covered with paper. These boxes were in turn placed in wooden boxes. Oscillograph tubes were mounted in frames suspended on springs in a wooden box, three to a box. These wooden boxes were made of creosote-impregnated wood, carefully dovetailed at the corners and lined with cardboard fastened with waterproof carolina glue.

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4. The Erfurt plant is equipped with 250, 140, 60, 20 and 10 kw transmitters, all of which are shielded so that their signals cannot normally be heard outside the air. [redacted] These transmitters are supposedly used for testing transmitter tubes. The test station for determining and measuring the efficiency of the transmitter tubes was located in the vicinity near a race track and was known as Werk Nord. Telephone cables connected this station with the beaming plant. Dipl. Ing. Hans Ramsdorf was director of the Werk Nord.

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5. There were a number of antennas on the roof of the plant, which is 28 meters high. Two 6-meter whip antennas were mounted on the top of beehive air-raid shelters on the roof. Two 20-meter wire antennas, one running north and south and one southwest-northeast, were mounted on 16-meter poles. These antennas service the receivers used in tube testing. The two do not cross and the lead-in for each is at the south and northeast ends, respectively, near the insulators. No other antennas were seen in the plant area.
6. West German medium-wave stations were jammed for programs other than music. In Erfurt it was noticed that RIAS shifted its frequencies to avoid jamming. From Erfurt, radio stations in Munich and Frankfurt were heard.
7. There was a radar set at the Soviet airfield at Bindersleben located on a small hill north of the field. Next to it was a small wooden hut and always a truck carrying a box-like superstructure. The size of the antennas could not be determined from the point of observation.
8. This airfield is being expanded; the runways are estimated to be 3,000 meters long. There were 2-engined transports and a single-engined fighter which resembled the ME 109. A jet plane sometimes flew at night.
9. A list of the personnel at the RFT Punkwerk follows:

25X1 Knobelsdorf, Paul, Plant Director.

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25X1 Heinze, Dr. (fnu), Chief scientist of Central Laboratory at the plant.

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25X1 Wittich (fnu), Dipl. Ing.

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Bernd, Dr. (fnu)

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Lorenz, Dr. (fnu), Receiver tubes.

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25X1 Baier (fnu) Dipl. Ing.

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25X1 Baer (fnu) Dipl. Ing. Research on transmitter tubes.

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25X1 erfuss (fnu) Designer, receiver and transmitter tubes [redacted]
25X1 [redacted]
25X1 [redacted]
25X1 Rigo (fnu) Dipl. Ing., Central laboratory - grid, cathodes, assembly.
25X1 [redacted]
25X1 [redacted]
25X1 Schalldeich (fnu) Dipl. Ing. Central Laboratory, Electronics [redacted]
25X1 [redacted]
25X1 [redacted]
25X1 Ralf (fnu) Dipl. Ing., assembly of receiver tubes [redacted]
25X1 [redacted]
25X1 [redacted]
25X1 Jensch (fnu) Dipl. Ing. in charge of Githerei [redacted]
25X1 [redacted]
25X1 [redacted]
25X1 Knauer (fnu) Dipl. Ing., Experimental laboratory, transmitter tube
mechanical. [redacted]
25X1 [redacted]
25X1 Worgynky (fnu) Dipl. Ing., Glass for transmitter tubes [redacted]
25X1 [redacted]
25X1 [redacted]
25X1 John (fnu) Dipl. Ing., testing. [redacted]
25X1 [redacted]
25X1 [redacted]
25X1 Schleicher (fnu) Dipl. Ing., Chief plant electrician [redacted]
25X1 [redacted]
25X1 [redacted]
25X1 Schicht (fnu) Dipl. Ing., designer, tools and machines [redacted]
25X1 [redacted]
25X1 Stoessel, Fritz, Technical Director of the plant. [redacted]
25X1 [redacted]
25X1 [redacted]
25X1 [redacted] Comment. It must be assumed that the weights of the individuals
listed above are given in European pounds.

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25X1 SECRET [redacted]
25X1 [redacted]